# INDEXES TO VOLUME 22

These indexes cover the contents of Volume 22. Articles are listed by both author and title. A listing of key words also is included. The index to Volume 21 is contained in Volume 21 (Winter 1973), pages 372-376.

## Authors


Basmajian, John V. *Electromyographic Analysis of Embouchure Muscle Function in Trumpet Playing.* Winter 1974, 292-304.

Botvin, Gilbert J. *Acquiring Conservation of Melody and Cross-Modal Transfer Through Successive Approximation.* Fall 1974, 226-233.

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Harriss, Ernest. *Study of a Behaviorally Oriented Training Program for Aural Skills.* Fall 1974, 215-225.

Hedden, Steven K. *Preferences for Single Tone Stimuli.* Summer 1974, 136-142.

Hufstader, Ronald A. *Predicting Success in Beginning Instrumental Music Through Use of Selected Tests.* Spring 1974, 52-57.

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Lane, William S. Jr. *The Application of Information Science Technology to Music Education Materials.* Winter 1974, 251-257.

Marciniak, Francis R. *Investigation of the Relationships Between Music Perception and Music Performance.* Spring 1974, 35-44.

McDonald, Dorothy. *Evironment—A Factor in Conceptual Listening Skills of Elementary School Children.* Fall 1974, 205-214.

McMullen, Patrick T. *Influence of Number of Different Pitches and Melodic Redundancy on Preference Responses.* Fall 1974, 198-204.

Papich, George. *A Pilot Study of Performance Practices of Twentieth-Century Musicians.* Spring 1974, 24-34.

Peretti, Peter O. *Effects of Music on Anxiety as Determined by Physiological Skin Responses.* Winter 1974, 278-283.

Placek, Robert W. *Design and Trial of a Computer-Assisted Lesson in Rhythm.* Spring 1974, 13-23.

Prince, Warren F. *Effects of Guided Listening on Musical Enjoyment of Junior High School Students.* Spring 1974, 45-51.

Rainbow, Edward. *A Pilot Study of Performance Practices of Twentieth-Century Musicians.* Spring 1974, 24-34.

Randall, Andrew. *Music Listening Preferences of Elementary School Children.* Winter 1974, 284-291.

Roach, Donald W. *Automated Aural-Visual Music Theory Instruction for Elementary Education Majors.* Winter 1974, 313-318.

Romanek, Mary L. *A Self-Instructional Program for Musical Concept Development in Preschool Children.* Summer 1974, 129-135.

Schleuter, Stanley L. *Use of Standardized Musical Aptitude Tests with University Freshmen Music Majors.* Winter 1974, 258-269.

Swaffield, William Robert. *Effect of Melodic Parameters on Ability to Make Fine-Tuning Responses in Context.* Winter 1974, 305-312.

Swenson, Kathy. *Effects of Music on Anxiety as Determined by Physiological Skin Responses.* Winter 1974, 278-283.

Taebel, Donald K. *The Effect of Various Instructional Modes on Children's Performance of Music Concept Tasks.* Fall 1974, 170-183.

Testa, Robert F. *Effect of Jaw-Thrust Instruction on Trumpet Performance and Overjet of Young Players.* Fall 1974, 184-197.

White, Elmer R. *Electromyographic Analysis of Embouchure Muscle Function in Trumpet Playing.* Winter 1974, 292-304.

Young, William T. *Musical Development in Preschool Disadvantaged Children.* Fall 1974, 155-169.

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Acquiring Conservation of Melody and Cross-Modal Transfer Through Successive Approximation. *Botvin.*

Application of Information Science Technology to Music Education Materials. *Lane.*

Automated Aural-Visual Music Theory Instruction for Elementary Education Majors. *Roach.*

Design and Trial of a Computer-Assisted Lesson in Rhythm. *Placek.*

Development of Aural and Visual Perception Through Creative Processes. *Bradley.*

Discrimination of Modulated Beat Tempo by Professional Musicians. *Kuhn.*

Doctoral Dissertations in Music and Music Education. *Gordon.*

Effect of Jaw-Thrust Instruction on Trumpet Performance and Overjet of Young Players. *Testa.*

Effect of Melodic Parameters on Ability to Make Fine-Tuning Responses in Context. *Swaffield.*

Effects of Various Instructional Modes on Children's Performance of Music Concept Tasks. *Taebel.*

Effect of Vocalization on the Sense of Pitch of Beginning Band Class Students. *Elliott.*

Effects of Guided Listening on Musical Enjoyment of Junior High School Students. *Prince.*

Effects of Music on Anxiety as Determined by Physiological Skin Responses. *Peretti-Swenson.*

Effects of Music on Physiological Response. *Landreth-Landreth.*

Electromyographic Analysis of Embouchure Muscle Function in Trumpet Playing. *White-Basmajian.*

Environment—A Factor in Conceptual Listening Skills of Elementary School Children. *McDonald.*

Influence of Number of Different Pitches and Melodic Redundancy on Preference Responses. *McMullen.*

Investigation of the Relationships Between Music Perception and Music Performance. *Marciniak.*

Music Instruction in Early Nineteenth-Century American Monitorial Schools. *Fouts.*

Music Listening Preferences of Elementary School Children. *Greer-Dorow-Randall.*

Musical Development in Preschool Disadvantaged Children. *Young.*

Pilot Study of Performance Practices of Twentieth-Century Musicians. *Papich-Rainbow.*

Predicting Success in Beginning Instrumental Music Through Use of Selected Tests. *Hufstader.*

Preferences for Single Tone Stimuli. *Hedden.*

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Use of Sandardized Musical Aptitude Tests with University Freshmen Music Majors. *Schleuter.*

## Key Words

Academic Achievement: *Hufstader, Marciniak.*

Activities (melodic, rhythmic): *Greer-Dorow-Randall.*

Acoustic: *Hedden, White-Basmajian.*

Acoustics: *Hedden, Swaffield, Testa.*

Aesthetic Attitudes: *Hedden.*

Aesthetic Experience: *Landreth-Landreth, Peretti-Swenson, Prince.*

Aesthetic Preference: *Greer-Dorow-Randall.*

Attitudes: *McMullen.*

Audiovisual Ability: *Marciniak, McDonald, Swaffield.*

Audiovisual Aids: *Roach.*

Audition (test): *Romanek.*

Aural Discrimination: *Botvin, Bradley, Elliott, Harriss, Hedden, Kuhn, Landreth-Landreth, McDonald, Papich-Rainbow, Prince, Romanek, Taebel.*

Autoinstructional Aids: *Roach, Romanek.*

Bands: *Elliott.*

Brass-Wind Instruments: *Elliott.*

Community Environment: *McDonald.*

Computer Assisted Instruction: *Placek.*

Computers: *Lane.*

Concept Teaching: *McDonald, Romanek, Taebel.*

Conservation (concept): *Botvin.*

Creative Activities: *Bradley.*

Curriculum: *Prince.*

Data Analysis: *Placek.*

Descriptive Research: *Lane.*

Educational History: *Fouts.*

Elementary Education Student: *Botvin, Greer-Dorow-Randall, McDonald, Placek, Taebel.*

Elementary Schools: *Bradley.*

Environmental Influences: *Young.*

Experimental Research: *Botvin, Bradley, Harriss, McMullen, Testa, Young.*

Fundamentals: *Greer-Dorow-Randall, Kuhn, McMullen, Roach, Swaffield, White-Basmajian, Young.*

Grade Level: *Taebel.*

Group Instruction: *Botvin, Elliott, Fouts, Harriss.*

Heart Rate: *Landreth-Landreth.*
Historical Period: *Fouts, Prince.*
Information Retrieval: ***Lane.***
Instrumental Music Students: *Elliott, Hufstader, Testa.*
Instrumental Technique: *Testa, White-Basmajian.*
Intelligence: *Hufstader.*
Keyboard Instruments: *Elliott.*
Learning Theory: *Botvin, Fouts, Landreth-Landreth, Placek, Taebel.*
Music Achievement: *Hufstader, Schleuter, Young.*
Music Students: *Hedden, Peretti-Swenson, Schleuter.*
Music Teacher: *Fouts.*
Musical Aptitude: *Hufstader, Marciniak, Schleuter.*
Musical Experience: *Marciniak.*
Musical Stimulus: *Hedden.*
Musician: *Kuhn.*
Nonmusic Students: *Hedden, Peretti-Swenson.*
Orthodontics: *Testa.*
Performance Ability: *Marciniak, Papich-Rainbow, Swaffield, Testa.*
Performance Organization: *Marciniak, Papich-Rainbow.*
Piaget: *Botvin.*
Preschool Students: *Romanek, Young.*
Programed Instruction: *Harriss.*
Programed Materials: *Romanek.*
Psychological Characteristics: *Young.*
Psychomotor Ability: *Hufstader, White-Basmajian.*
Remedial Instruction: *Young.*
Rhythm Perception: *Placek.*
Secondary Schools: *Prince.*
Sex: *Peretti-Swenson.*
Solo: *Papich-Rainbow.*
Statistical Analysis: *Botvin, Bradley, Harriss, Hedden, Hufstader, Kuhn, Marciniak, McDonald, McMullen, Prince, Schleuter, Tabel, Testa, Young.*
String Instruments: *Papich-Rainbow.*
Student Teachers: *Fouts.*
Teaching Ability: *Young.*
Teaching Method: *Bradley, Fouts, Harriss, Roach.*
Test Development: *McDonald.*
Testing: *Botvin, Harriss, Hedden, Hufstader, Kuhn, Landreth-Landreth, McMullen, Prince, Roach, Schleuter, Taebel, Testa, Young.*
Tests: *Marciniak, Young.*
Theory: *Harriss, McMullen, Roach.*
Trumpet: *Testa, White-Basmajian.*
Visual Perception: *Bradley.*
Vocal Instruction: *Elliott.*
Woodwind Instruments: *Elliott.*